

Abstract of the Disclosure

The present invention is directed to novel polypeptides NS4 and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention. Furthermore, methods of treating body weight disorders (*e.g.*, obesity, cachexia or anorexia) are provided.